

# L&G Engineering

Transportation Consultants

December 1, 2017

Commissioner Joseph Palacios  
Hidalgo County Precinct 4  
1051 N. Doolittle Rd  
Edinburg, TX 78542

**RE: Mile 5 Project (From Taylor Rd. to FM 2220 (Ware Rd.))  
PO#740893 - L&G Project#160201**

Dear Commissioner Palacios:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of November 2017.

The following is attached:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

#### Work Authorization #1

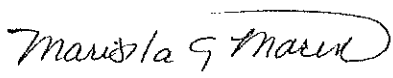
<b>FC 11002 ~ SCHEMATIC FOR ROADWAY</b>		<b>% Complete</b>
L&G Engineering received comments on the Schematic from TxDOT. Those comments were addressed, as necessary, on the schematic and a final signed and sealed schematic was submitted to TxDOT for approval. <b>No Update/No Invoice.</b>	<b>L&amp;G</b>	<b>95%</b>
<b>FC 11004 ~ SCHEMATIC DESIGN FOR 3-8x8 SIPHON w/48" STEEL PIPE BYPASS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>

<b>FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA &amp; THE CITY OF MCALLEN</b>		
L&G Engineering received comments on the Schematic from TxDOT. Those comments were addressed, as necessary, on the schematic and a final signed and sealed schematic was submitted to TxDOT for approval. <b>No Update/No Invoice.</b>	<b>L&amp;G</b>	<b>95%</b>
<b>FC 12001 ~ ENVIRONMENTAL ASSESSMENT WITH TxDOT</b>		
L&G submitted the Water Quality, Hazmat, and Community Impacts Technical Reports and continues to prepare the remaining environmental technical reports.	<b>L&amp;G</b>	<b>65%</b>
<b>FC 12002 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT TO ADDRESS PUBLIC HEARING</b>		
In order to avoid a Public Hearing, L&G Engineering staff has met with various landowners affected by the outfall and the Sharyland Water Supply to address the public meeting.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
Money was moved from FC 12070 to FC 12007 due to L&G completing all field work, research data, and QA/QC for the completed archeological report for the sub consultant. L&G will continue to assist the sub on the uncompleted historical report, including field work and QA/QC procedures.	<b>L&amp;G</b>	<b>25.6%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS</b>		
In order to avoid a Public Hearing, L&G Engineering staff has met with various landowners affected by the outfall and the Sharyland Water Supply to address the public meeting.	<b>L&amp;G</b>	<b>50%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH /SUB</b>		
Money was moved from FC 12070 to FC 12007 due to tasks being completed by L&G. The archeological was approved. A historical survey was requested by TxDOT; the research design is in progress.	<b>AmaTerra</b>	<b>28.2%</b>

<b>FC 16101 ~ HYDROLOGICAL MAP FOR 1 DITCH &amp; IRRIGATION STRUCTURE</b>		
This task is complete.	<b>L&amp;G</b>	<b>100%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

*For:*   
Armando J. Sandoval, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11326604**  
**INVOICE DATE: 11/30/17**

**BILL TO: 84**  
Hidalgo County Pct #4  
c/o Commission Joseph Palacios  
1051 N. Doolittle Rd.  
Edinburg, TX 78541

**JOB: 160201**  
Mile 5 Project WA#1  
From: Taylor Rd to FM 2220  
PO#740893

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
11002-Schm for Rdwy	85,600.00 ✓	81,320.00		81,320.00	95.0	4,280.00
11004-Schm for Siphon	90,000.00 ✓	90,000.00		90,000.00	100.0	
11005-Pre Comp Utilt	54,000.00 ✓	54,000.00		54,000.00	100.0	
11007-Office Srvy	42,000.00 ✓	42,000.00		42,000.00	100.0	
11009-Schm TxDOT/Cty	30,000.00 ✓	28,500.00		28,500.00	95.0	1,500.00
12001-EA Reports	97,920.00 ✓	63,648.00		63,648.00	65.0	34,272.00
12002-Pub Invt (PM)	57,600.00 ✓	57,600.00		57,600.00	100.0	
12003-Pub Invt (PH)	36,000.00 ✓	18,000.00		18,000.00	50.0	18,000.00
12007-Arch & Hist	21,752.50	2,855.40	2,716.50	5,571.90	25.6	16,180.60
12008-Eng/Pub Mtgs	33,750.00 ✓	33,750.00		33,750.00	100.0	
12009-Eng/Pub Hearin	36,000.00 ✓	18,000.00		18,000.00	50.0	18,000.00
12070-Arch & Hist/SU	3,247.50	656.04	258.16	914.20	28.2	2,333.30
16101-Hydro Map	84,000.00	84,000.00		84,000.00	100.0	
<b>TOTALS:</b>	<b>671,870.00</b>	<b>574,329.44</b>	<b>2,974.66</b>	<b>577,304.10</b>	<b>85.9</b>	<b>94,565.90</b>

ORIGINAL CONTRACT SUM \$ 671,870.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 671,870.00  
TOTAL COMPLETED TO DATE \$ 577,304.10  
LESS PREVIOUS INVOICES \$ 574,329.44

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 2,974.66



## Invoice for Professional Services

To: L&G Consulting Engineers, Inc.  
2100 West Expressway 83  
Mercedes, TX 78570

From: AmaTerra Environmental, Inc.  
4009 Banister Lane, Suite 300  
Austin, TX 78704

Phone (512) 329-0031

Attn: Corina Argulin

AmaTerra Mgr: Drew Sitters  
[dsitters@amaterra.com](mailto:dsitters@amaterra.com)

Mile 5 from Taylor Road  
to FM2220

AmaTerra  
Project # 184-033

Invoice Date	Invoice Period	Invoice No.	Terms	Due Date
November 27, 2017	September 26-October 31, 2017	184-033-02 rev	Net 30	December 27, 2017

### Value Completed by Work Task

Project Task	Contract Value	percent complete	Value Completed	Previously Invoiced	Amount Due
1. Historic PCR and Archeology Background	\$914.20	100.00%	\$914.20	\$656.04	\$258.16
2. Historic Resources Research Design	\$434.70	0.00%	\$0.00	\$0.00	\$0.00
3. Historic Resources Fieldwork and Report	\$1,898.60	0.00%	\$0.00	\$0.00	\$0.00
Total	\$3,247.50	28.2%	\$914.20	\$656.04	\$258.16

Thank You for including AmaTerra as part of your Project Team!

**TOTAL \$258.16**

